

产品名称: BCL-2 Mouse Monoclonal Antibody
产品货号: AMM80870



产品概述 (Summary)

产品名称 (Production Name)	BCL-2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BCL-2
别名 (Alternative Names)	Bcl-2; BCL2
基因 ID (Gene ID)	596.0
蛋白 ID (SwissProt ID)	P10415.Synthetic peptide corresponding to residues surrounding BCL-2, conjugated to KLH.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	26kDa

研究背景 (Background)

This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as

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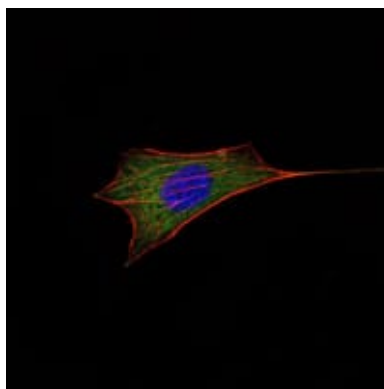


lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Tissue specificity: Expressed in a variety of tissues.

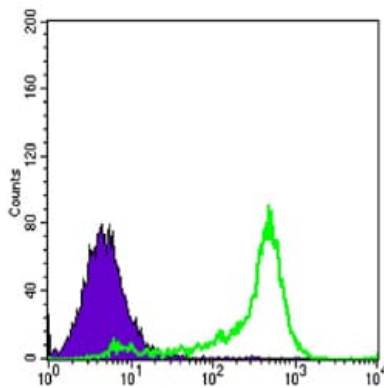
研究领域 (Research Area)

Apoptosis, TGF-beta signaling pathway, PI3K-Akt signaling pathway

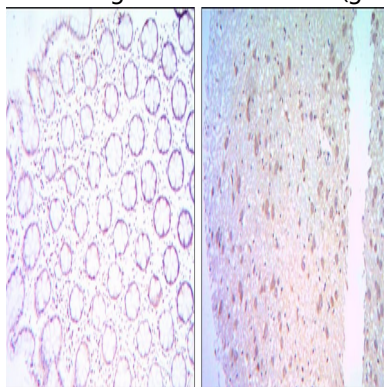
图片 (Image Data)



Immunofluorescence analysis of NIH/3T3 cells using BCL-2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of 3T3L1 cells using BCL-2 mouse mAb (green) and negative control (purple).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues (left) and human brain tissues (right) using

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BCL-2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .